

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A messaging system, comprising:
~~a client device including an executable client application;~~
~~a server including an executable server application;~~
at least one protocol gateway to establish and ~~manage~~ a Transmission Control Protocol/Internet Protocol (TCP/IP) network connection between said at least one registered message router and said at least one server ~~protocol gateway based on an indirect message router table[[,]] and to register said at least one registered message router in said message router table mapping a message key, including at least one of a service type and a message identification (ID), to an IP address of said at least one server;~~ and
a communicator to communicate a mapped message between said client application and said a particular server supporting said message key application over one or more [[a]] wireless network protocols through said protocol gateway.
2. (previously presented) The messaging system according to claim 1, wherein:
said at least one registered message router routes said message between said protocol gateway and said server.
3. (previously presented) The messaging system according to claim 2, wherein:
said at least one registered message router further comprises means for authenticating an origin of said message.

4. (previously presented) The messaging system according to claim 3, wherein:

said authenticating means authenticates said origin before said message is routed by said at least one registered message router.

5. (previously presented) The messaging system according to claim 3, further comprising:

a database accessible by said at least one registered message router and adapted to store information relating to routing and authentication of said message.

6. (previously presented) The messaging system according to claim 1, further comprising:

an HTTP proxy server adapted to receive a plurality of HTTP requests from said client device, to send each said request over an Internet to said server, and to transmit a response corresponding thereto from said server to said client device.

7. (previously presented) The messaging system according to claim 6, wherein:

said HTTP proxy server is adapted to support one or more HTTP protocols.

8. (original) The messaging system according to claim 6, wherein said HTTP proxy server comprises:

means for creating a TCP/IP socket connection; and

means for managing said TCP/IP socket connection.

9. (previously presented) The messaging system according to claim 1, further comprising:

an SNMP manager.

10. (previously presented) The messaging system according to claim 1, further comprising:

means for defining a maximum segment size;

means for determining if said message exceeds said maximum segment size; and

means for segmenting said message into a plurality of message segments, none of said plurality of message segments exceeding said maximum segment size.

11. (previously presented) The messaging system according to claim 1, further comprising:

means for supporting a message retry in each of a plurality of wireless network protocols.

12. (previously presented) The messaging system according to claim 1, further comprising:

means for supporting a message ACK/NACK service in each of a plurality of wireless network protocols.

13. (currently amended) A method of communicating a message between a client device having stored therein a client application adapted to be executed by said client device and a server having stored therein a server application adapted to be executed by said server over a plurality of wireless networks, each of said plurality of wireless networks being adapted to support one or more wireless network protocols, said method comprising:

~~registering, with at least one protocol gateway, at least one registered message router in a message router table;~~

establishing and managing, with said at least one protocol gateway, a Transmission Control Protocol/Internet Protocol (TCP/IP) network connection between said at least one registered message router and said at least one ~~protocol gateway~~ server based on said an indirect message router table mapping a message key, including at least one of a service type and a message identification (ID), to an IP address of said at least one server; and

communicating said mapped message between said client application and said a particular server supporting said message key application over said one or more wireless network protocols through said protocol gateway.

14. (previously presented) The method according to claim 13, further comprising:

providing said at least one message router for routing said message between said at least one protocol gateway and said server.

15. (previously presented) The method according to claim 14, further comprising:

authenticating an origin of said message.

16. (previously presented) The method according to claim 15, wherein:

said authenticating step is performed before said message is routed by said at least one message router.

17. (previously presented) The method according to claim 15, further comprising:

providing a database accessible by said at least one message router; and

storing in said database information relating to routing and authentication of said message.

18. (previously presented) The method according to claim 13, further comprising:

providing an HTTP proxy server adapted to receive a plurality of HTTP requests from said client device;

sending each said HTTP request received by said HTTP proxy server over an Internet to said server; and

transmitting a response corresponding to each said request from said server through said HTTP proxy server to said client device.

19. (previously presented) The method according to claim 18, further comprising:

adapting said HTTP proxy server to support one or more HTTP protocols.

20. (previously presented) The method according to claim 18, further comprising:

creating a TCP/IP socket connection with said HTTP proxy server;

and

managing said TCP/IP socket connection with said HTTP proxy server.

21. (previously presented) The method according to claim 13, further comprising:

defining a maximum segment size;

determining if said message exceeds said maximum segment size;

and

segmenting said message into a plurality of message segments not exceeding said maximum segment size.

22. (previously presented) The method according to claim 13, further comprising:

supporting a message retry in each of said wireless network protocols.

23. (previously presented) The method according to claim 13, further comprising:

supporting a message ACK/NACK service in each of said wireless network protocols.

24-39. (canceled)